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(74) Agents: **GOODFELLOW, HUGH, ROBIN** et al.; Carp-
maels & Ransford, 43-45 Bloomsbury Square, London
WC1A 2RA (GB).

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(71) Applicant (*for all designated States except US*): **ARES
TRADING S.A.** [CH/CH]; Château de Vaumarcus,
CH-2028 VAUMARCUS (CH).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **DAVIDS, Andrew,
Robert** [GB/GB]; 60 Charlotte Street, London, W1T
2NU (GB). **PHELPS, Christopher, Benjamin** [GB/GB];
60 Charlotte Street, London W1T 2NU (GB). **FAGAN,
Richard, Joseph** [GB/GB]; 60 Charlotte Street, London
W1T 2NU (GB). **POWER, Christine** [GB/FR]; 10, rue
des Jonquilles, F-01710 Thoiry (FR). **YORKE, Melanie**

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(54) Title: PROTEIN KINASES

(57) Abstract: This invention relates to novel proteins, termed INSP081, INSP082 and INSP091, herein identified as members of the Germinal Center Kinase (GCK) subfamily of the STE20 family of protein kinases, preferably as NCK-interacting kinases (NIKs) and more preferably as NIK-like embryo specific kinases (NESKs), and to the use of these and nucleic acid sequences from the encoding genes in the diagnosis, prevention and treatment of disease.